

FRAGRANCE GENERATION DEVICE

BACKGROUND OF THE INVENTION

Field of the invention

The present invention relates to a fragrance generation device for
5 information products and, more particularly, to a fragrance generation device
capable of letting an information product emit a fragrance when in use.

Description of related art

As shown in Fig. 1, the inside of an information product like a computer
generally comprises a motherboard 10, a central processing unit (CPU) 11, a
10 heat-radiating sheet 12 and a heat-radiating fan 13, all stacked together.

Along with continual progress of science and technology, operational speeds
of information products become higher and higher. Heat generated therein
increases therewith. The above components may easily generate fousl smell
due to high temperatures after the power source is activated. Some people may
15 even feel discomfort such as allergies due to the foul smells.

Accordingly, the above conventional information products like computers
are inconvenience and have drawbacks in practical installation and use. The
present invention aims to solve the problems in the prior art.

SUMMARY OF THE INVENTION

20 The primary object of the present invention is to provide a fragrance
generation device for information products, which lets an information product
emit a fragrance when in use to accomplish the effect of aromatherapy.

To achieve the above object, the present invention provides a fragrance

generation device for information products. A receiving space is formed at the bottom of a disk body to receive a fragrance sheet like a sponge so that a fragrance can be successfully generated by activity of, for example, a heat-radiating fan inside an information product such as, for example, a computer, a personal digital assistant (PDA) or an electric appliance. Foul smells like scorching can thus be masked when the information product operates.

BRIEF DESCRIPTION OF THE DRAWINGS

The various objects and advantages of the present invention will be more readily understood from the following detailed description when read in conjunction with the appended drawing, in which:

Fig. 1 is a schematic, perspective view of the inside of a conventional information product;

Fig. 2 is a schematic, exploded perspective view of the present invention;

Fig. 3 is a schematic, perspective assembly view of the present invention;

Fig. 4 is a schematic, cross-sectional view of the present invention;

Fig. 5 is another schematic, cross-sectional view of the present invention; and

Fig. 6 is a schematic, perspective assembly view according to another embodiment of the present invention.

DESCRIPTION OF THE PREFERRED EMBODIMENTS

As shown in Figs. 2 and 3, the present invention provides a fragrance generation device for information products, which lets an information product such as, for example, a computer, a PDA or an electric appliance emit a

fragrance when in use. The fragrance generation device comprises a CPU 21, which gives out heat, a heat-radiating sheet 22 and a heat-radiating fan 23, all stacked together.

5 The CPU 21 is firmly inserted into a motherboard 20. The heat-radiating sheet 22 and the heat-radiating fan 23 are used to quickly radiate heat generated by the CPU 21 so that the information product can operate normally under permissible temperatures. As this structure is well known in the prior art, details thereof will not be further described below.

Reference is made to Figs. 2 to 5. In the present invention, corresponding
10 clamping arms 231 are formed on the heat-radiating fan 23 to clamp two sides of the heat-radiating sheet 22. One end of each of the clamping arms 231 forms a hook portion 232. The hook portions 232 are used to firmly hook the two sides of the heat-radiating sheet 22 to provide a firm connection, as shown in Fig. 3.

15 A disk body 24 can be directly or separately formed on the heat-radiating fan 23. The disk body 24 can be firmly clamped by the clamping arms 231. A receiving space 242 is formed at the bottom of the disk body 24. A fragrance sheet 242 can be received in the receiving space 241, as shown in Fig. 4. The fragrance sheet 242 can be an article having a high absorption capability like a
20 sponge 243, as shown in Fig. 6. The fragrance sheet 242 can thus successfully emit a fragrance through the activity of the heat-radiating fan 23 to mask foul smells like scorching when the information product operates, as shown in Fig. 5.

To sum up, the fragrance generation device of the present invention has the

following advantages:

1. Foul smells like scorch can be masked when an information product operates.
2. A user can select different fragrances according to his or her liking.
- 5 3. The effect of aromatherapy for stabilizing emotions can be accomplished to enhance work efficiency.

Although the present invention has been described with reference to the preferred embodiment thereof, it will be understood that the invention is not limited to the details thereof. Various substitutions and modifications have been
10 suggested in the foregoing description, and others will occur to those of ordinary skill in the art. Therefore, all such substitutions and modifications are intended to be embraced within the scope of the invention as defined in the appended claims.